## CONFIDENTIAL

Operator: License # 33074

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Kansas Corporation Commission Oil & Gas Conservation Division

ORIGINAL \_September 1999 Form Must Be Typed

## WELL COMPLETION FORM 🐭 **WELL HISTORY - DESCRIPTION OF WELL & LEASE**

API No. 15 - 205-27309-00-00

2/19/10

Name: Dart Cherokee Basin Operating Co., LLC	County: Wilson
Address: P O Box 177	<u>E2_NW_SE</u> Sec. 18 Twp. 30 S. R. 15 7 East West
City/State/Zip: Mason MI 48854-0177	1980' FSL feet from S / N (circle one) Line of Section
Purchaser: Oneok  Operator Contact Person: Beth Oswald  Phone: (517_) 244-8716	1690' FEL feet from E / W (circle one) Line of Section
Operator Contact Person: Beth Oswald	Footages Calculated from Nearest Outside Section Corner:
Phone: (517 ) 244-8716  Contractor: Name: McPherson	(circle one) NE SE NW SW
Contractor: Name: McPherson	Lease Name: B Neill et al Well #: C3-18
License: 5675	Field Name: Cherokee Basin Coal Gas Area
Wellsite Geologist: Bill Barks	Producing Formation: Penn Coals
Designate Type of Completion:	Elevation: Ground: 930' Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1415' Plug Back Total Depth: 1406'
OilSWDSIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 43 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from
Operator:	feet depth tow/sx cmt.
Well Name:	
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan AH II N56-209 (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	
Plug Back Plug Back Total Depth	Chloride content NA ppm Fluid volume 140 bbls
Commingled Docket No.	Dewatering method used Empty w/ vac trk and air dry
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name: Dart Cherokee Basin Operating Co., LLC
	Lease Name: Porter et al D1-9 SWD License No.: 33074
10-22-07	Quarter SW Sec. 9 Twp. 30 S. R. 15 ✓ East West
Recompletion Date Recompletion Date	County: Wilson Docket No.: D-28773
<b>.</b>	•
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas 67202, within 120 days of the spud date, recompletion, workover Information of side two of this form will be held confidential for a period of 12 107 for confidentiality in excess of 12 months). One copy of all wireline logs at TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. months if requested in writing and submitted with the form (see rule 82-3-nd geologist well report shall be attached with this form. ALL CEMENTING Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regulate herein are complete and correct to the best of my knowledge.	e the oil and gas industry have been fully complied with and the statements
CAP SIGNED IN	
Signature:	KCC Office Use ONLY
Title: Lngr Clerk U Date: 2-19-08	Letter of Confidentiality Attached
Subscribed and sworn to before me this 19 day of February	If Denied, Yes Date:
2008-	Wireline Log Received RECEIVED
12 0 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	, Geologist Report RANSAS CORPORATION COMMISSION
Refund in lingham 2 224	—— UIC Distribution FEB 2 0 2008
Date Commission Expires:  BRANDY R. ALLCOCK	
Notary Public - Michigan	NATIONITA VO
Morch 05, 2011	

ī: T

•		Operating Co., LLC				Well #: C3	-18	
Sec. 18 Twp. 30	0 s. R. 15	✓ East West	County: Wils	on				
tested, time tool open temperature, fluid reco	and closed, flowing overy, and flow rates	nd base of formations pe and shut-in pressures, if gas to surface test, a nal geological well site r	whether shut-in pre long with final char	essure reached s	tatic level, hydros	tatic pressur	es, bottom hole	
Orill Stem Tests Taken (Attach Additional S		☐ Yes ✓ No	L	og Formatio	n (Top), Depth an	d Datum	✓ Sample	
Samples Sent to Geol	,	∏Yes ✓ No	Nam	Name Top			Datum	
Cores Taken	.,	Yes ✓ No	See	See Attached				
Electric Log Run		✓ Yes No				•		
(Submit Copy)						CON	IFIDENTIAL	
ist All E. Logs Run:						FE	B 1 9 2008	
High Resolution C Dual Induction	Compensated De	nsity Neutron &				_	KCC	
		CASING Report all strings set-c			on, etc.			
Purpose of String	Size Hole	Size Casing	Weight	Setting	Type of	# Sacks	Type and Percent	
Surf	Drilled 11"	Set (In O.D.) 8 5/8"	Lbs. / Ft. 24#	Depth 43'	Class A	Used 8	Additives	
Prod 6 3/4"		4 1/2"	9.5#	1409'	Thick Set	150	See Attached	
		ADDITIONAL	CEMENTING / SQL	JEEZE RECORD				
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks Used		Type and Pe	rcent Additives		
Shots Per Foot		N RECORD - Bridge Plug potage of Each Interval Perl		Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth				
6			1249' - 1251'	' - 1251' 100 gal 15% HCl, 3120# sd, 125 BBL fi				
6			1080.5' - 1082'	100	) gal 15% HCl, 2	310# sd, 100	BBL fl	
TUBING RECORD	Size 2 3/8"	Set At 1387'	Packer At 1224'	Liner Run	Yes ✓ No			
Date of First, Resumed F	Production, SWD or Ent	nr. Producing Metho	od Flowing	g ✓ Pumpin	g Gas Lift	Othe	er (Explain)	
Estimated Production Per 24 Hours	Oil B	bls. Gas	Mcf Wate	er Bb	ls. Ga	s-Oil Ratio	Gravity <b>NA</b>	
Disposition of Gas	METHOD OF CO		<u></u>	Production Interv	al KVN2	RECE	TION COMMISSION	
Vented ✓ Sold (If vented, Sun	Used on Lease mit ACO-18.)	Open Hole Other (Specia		Dually Comp.	Commingled	FEB 2		

## McPherson Brilling LLC Drillers Log .

 Rig Number:
 1
 S. 18
 T. 30
 R. 15E

 API No.
 15- 205-27309
 County:
 WILSON

 Elev.
 930
 Location:
 E2 NW SE

Operator: Dart Cherokee Basin Operating Co. LLC

Address: 211 W Myrtle

Independence, KS 67301

independence, NS 0750

Well No: C3-18 Lease Name: B NEILL ET AL
Footage Location: 1980 ft. from the South Lie

te Location: 1980 ft. from the South Line 1690 ft. from the East Line

Drilling Contractor: McPherson Drilling LLC

Spud date: 10/22/2007 Geologist:

Date Completed: 10/24/2007 Total Depth: 1415

Casing Record			Rig Time:			
	Surface	Production		·		
Size Hole:	11"	6 3/4"	1			
Size Casing:	8 5/8"		ľ			
Weight:	20#		1 .			
Setting Depth:	43	McPherson	]			
Type Cement:	Portland		Driller:	ANDY COATS		
Sacks:	8	McPherson				

CONFIDENTIAL FEB 1 9 2008 KCC
Comments: Start injecting @

Gas Tests:

Well Log									
Formation	Тор	Btm.	Formation	Тор	Btm.		Formation	Тор	Btm.
soil	0	3	shale	1000	1044				<u> </u>
lime	3	271	coal	1044	1045				
sand	271	320	shale	1045	1059				
shale	320	352	coal	1059	1061				
lime	352	559	shale	1061	1105				
shale	559	560	coal	1105	1106		,		
lime	560	592	sand shale	1106	1114	·	*	•	•
shale	592	640	coal	1114	1116				
lime	640	679	shale	1116	1221				
shale	679	691	coal	1221	1223	;			
sand shale	691	820	shale	1223	1257				
coal	820	821	coal	1257	1258				
shale	821	825	shale	1258	1269				
pink lime	825	849	Mississippi	1269	1415				
shale	849	884		* *.				,	
oswego	884	910							
summit	910	915		,	•				
oswego	915	924		:		ĺ		550511	
mulky	924	931	And to represent the interesting of the interesting	-			KANSAS	RECEIV	N COMMicia: ED
oswego	931	935 🚐					•		
shale	935	980 -						FEB 20:	2008
coal ·	980	982				,	^	ONSERVATION	DIMERS
shale-	982	998	- maria		<b>,</b>			UNSERVATION WICHITA,	
coal	998	1000				1			

## CONFIDENTIAL

CONSOLIDATED OIL WELL SERVICES, (LC)
P.O. BOX 884, CHANUTE, KS 66720
620-431-9210 OR 800-467-8676

FEB 19 2008

TICKET NUMBER 12854

LOCATION EVACU

FOREMAN RICK LEOFORD

TREATMENT REPORTS FIELD TICKET

CEMENT

				CHMEN				T
DATE	CUSTOMER #	WEL	L NAME & N	IUMBER	SECTION	TOWNSHIP	RANGE	COUNT
10-24-07	2348	Nous B.	etal .	C3-18			<u> </u>	Wilson
CUSTOMER	laan Ch			r	TRUCK#	DRIVER	TRUCK#	DRIVER
MAILING ADDRE	ALT Che	rovee A	ASIO	Gus Jenes			7.10071	
		<b>~</b>		20725	463	Kyle	1	· · · · · · · · · · · · · · · · · · ·
CITY	11 L	Myr+le STATE	ZIP CODE	<del> </del>	502	HEATH	<del> </del>	
	_						+	
	ependence	165	6730		144 4	CASING SIZE & \	WEIGHT UILY	95*
JOB TYPE_lan		HOLE SIZE	63/4"		1915	CASING SIZE & 1		
CASING DEPTH	1409'	DRILL PIPE			8.0	CEMENT LEFT in	OTHER	•
	IT /3,2 *						CASING	
	122.8 BU	_		PSI 110				
REMARKS: 5	rafety men	eting Ku	9 p	to 41/2" a	ا بوصده	STRAK CITCH	ation u/	30
BLI for	esh water.	Purp 9	<u> </u>	gelflush	u/hulls	20 65	tresh 1	na ter
space,	10 Bb)	soop us	ter. 1	3 Bb/ dye	water.	Mixed /	50 Sus	zhick sot
cement	<i>8*</i>	Kol-seel	Myx C	13.2 + 6	KAL. W	ashout puny	o 4 lines	Sbut
down,	release pl	له ري مور	place 1	1/ 22.8 651	fresh L	sates. Fina	) pump pre	35une
600 P.	SI. Bump	plug to	1110 8	<u> 257. wait 5</u>	minutes.	relase pa	ssure. flat	held.
Good a	ement retu	uras to	suc-fac	e = 8 B31	slurry to	pit. Job	complete (	g down.
			"T	HANK YOU"				-
			· · · · · · · · · · · · · · · · · · ·					T
ACCOUNT CODE	QUANTITY	Y or UNITS	1	DESCRIPTION of	SERVICES or PR	ODUCT	UNIT PRICE	TOTAL
5401	1		PUMP CHA				840.00	840.00
5406	1		MILEAGE	2 ad well			ø	ø
1/26A	150	545	thicks	et cement			15.40	2310.00
IIIA	1200		Kol-seg			1	. 38	456.00
777-07	, , , , , , , , , , , , , , , , , , , ,		100,00					
11184	200	<i>e</i>	gel-fi	L	·		.15	30.00
1105	50		bull's	747		.36	13.00	
	8.2		1.		<b>A</b>		m/c	285.00
5407	0.		Con-m	leage bulk	TCK		10/6	203.00
4			406 01 6					144
4404				op cubber p	lug		40.00	40.00
1143			Sap				35.45	35.45
1140	2 90		bi-cide		RECE	IVED COMMISSION	26.65	53.30
			<del> </del>		CAS CORPORA	(1)011 -	<del> </del>	
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			<u> </u>		MIC	) 11 ··· ·	Subtate!	4067.75
						6.37	SALES TAX	179.80
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AUTHORIZATION 45 UM

21/649

DATE